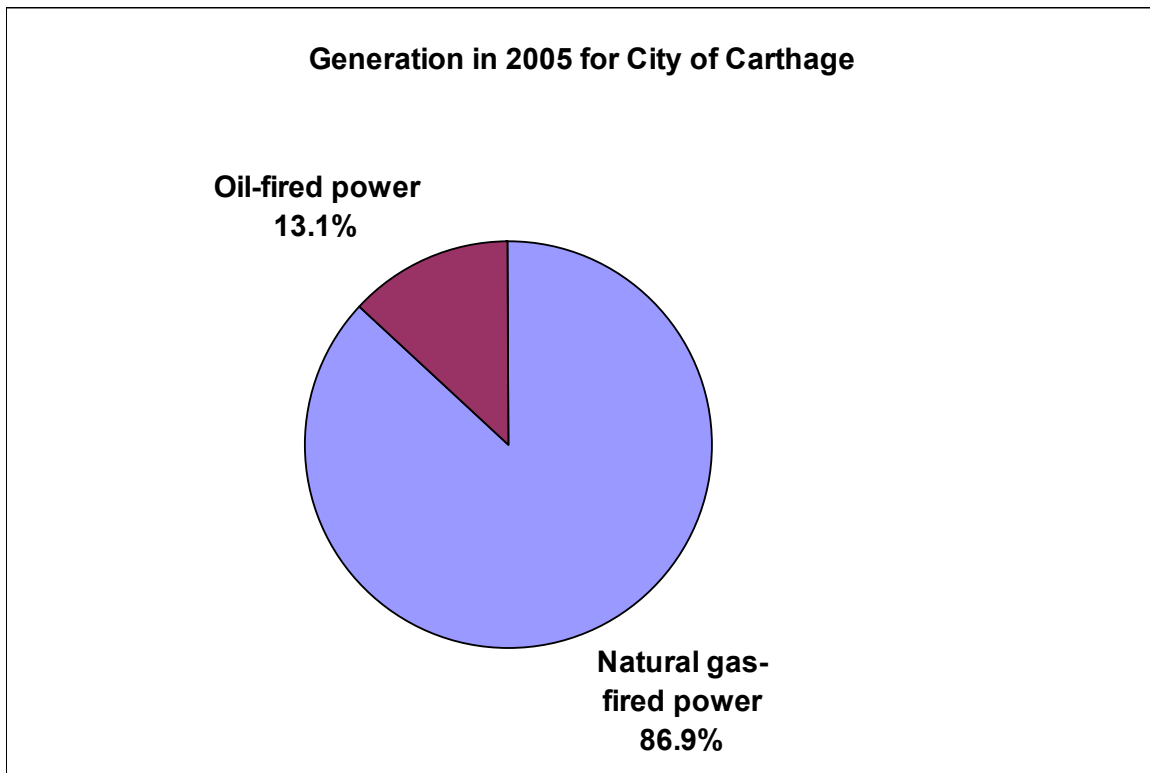




**City of Carthage  
Utility-Owned Electric Generation and Emissions**

	<b>Power Generated in 2005 (MWh)</b>	<b>Percent of Total</b>	
<b>Non-renewable sources</b>			
Coal-fired power		0.0%	
Natural gas-fired power	7,054.94	86.9%	
Oil-fired power	1,058.95	13.1%	
Nuclear power		0.0%	
Other non-renewable power		0.0%	
<b>Non-renewable total</b>	<b>8,113.89</b>	<b>100.0%</b>	<b>100.0%</b>
<b>Renewable sources</b>			
Hydroelectric Power			
Wind			
Waste and biomass			
Solar			
Geothermal			
<b>Renewable total</b>	<b>0.00</b>	<b>0.0%</b>	<b>0.0%</b>
<b>Grand total all sources</b>	<b>8,113.89</b>		<b>100.0%</b>





**City of Carthage  
Emissions from Electricity Generated in 2005**

	<b>NO<sub>x</sub></b>	<b>SO<sub>2</sub></b>	<b>CO<sub>2</sub></b>	<b>CH<sub>4</sub></b>
<b>System emissions (tons) from electricity generated in 2005</b>	69.97	2.00	5,571.80	293.82
<b>Emissions (pounds) from electricity consumed by average residential customer using 12,000 kwh/year</b>	206.96	5.92	16,480.78	434.54

Source: U.S. Environmental Protection Agency, Office of Atmospheric Programs, eGRID (Emissions & Generation Resource Integrated Database) database, 2007. For more information see: <http://cfpub.epa.gov/egridweb>

Note: The data provided includes only generation and emissions from power plants owned by the utility. It does not include generation or emissions from power purchased by the utility and distributed to its customers.

**Missouri Power plants owned and operated by City of Carthage in 2005**

	<b>Plant</b>	<b>County</b>	<b>Capacity (MW)</b>	<b>Primary Fuel</b>	<b>Net Generation (MWh)</b>
Carthage		Jasper	41.80	Natural Gas	8,113.89